

December 8, 2006

MEMORANDUM

To: Service List (attached)
USEPA, Underground Injection Control Branch (WU-16J)
Alan Tenenbaum, U.S. Department of Justice
Mary Ann Habeeb, State of Indiana

From: Ronald E. Hutchens, P.E. *Barbara C. Phillips for*

Subject: Progress Report No. 175
November 1 through November 30, 2006
Remedial Design/Remedial Action
Midco I and II Sites, Gary, Indiana

PROGRESS TOWARD IMPLEMENTING THE CONSENT DECREE

- Continued operation of the Midco I and II Sites' ground water extraction and treatment systems (GWETS) and injection of treated ground water.
- Collected the monthly effluent samples from the Midco I and II Sites' ground water treatment system (GWTS) on November 16, 2006.
- Submitted the response to comments, revised Construction Completion Reports and revised Operations, Maintenance, Monitoring and Closure plans for the Midco I Site's soil vapor extraction (SVE) system and the Midco II Site's soil vapor extraction/air sparing (SVE/AS) system on November 22, 2006.
- Continued operations of the Midco I Site's SVE system and the Midco II Site's SVE/AS system. Monthly monitoring of the Midco I Site's SVE system and the Midco II Site's SVE/AS system was performed the week of November 27, 2006.

MIDCO DEEP INJECTION WELL OPERATING CONDITIONS

- The daily maximum injection pressure, sight glass levels, and minimum differential between injection pressure and annulus pressure are summarized in Table 1. The operating flow rates at the Midco I and Midco II Sites' GWTS are presented on Figures 1 and 2, respectively. The daily maximum injection pressures and flow rates are presented on Figure 3. The daily sight glass levels are shown on Figure 4.
- Total volume of treated water injected:

	Midco I Site	Midco II Site	Deep Well Site
November	1,231,669	2,290,331	3,522,000
Year-to-Date	12,683,748	21,412,452	34,096,200
Total-to-Date	115,704,135	164,693,365	280,397,500

- Annulus system fluid removals - None
- Annulus system fluid additions - None
- Noncompliance occurrences - None